

## **Breakout Sessions on Curricula Development/Center Support**

## **Curricula Needs Seeds**

- **Course work addressing current and upcoming problems and issues**
- **HEC site involvement?**
- **How bad are we losing?**
  - Gaming industry
  - Drop out heroes

# Curricula Needs Brainstorming

1. **Understand/analyze why are we losing students to other sectors/industry (gaming, etc.)**
2. **Interject storage into existing courses**
  1. HEC, parallel file systems, etc. Case studies
3. **Curricula development (all levels – HS, UGrad, Grad)**
  1. Develop new storage or storage centric courses
  2. Develop materials; problem sets and answers, text book
  3. National Lab/Industry input/endorsement
4. **Early education on storage**
  1. Flashy K-12 “shows”
  2. internships
5. **Get technology into the classroom**
  1. Old salvaged clusters, storage robots, etc.
  2. Hands on experience in the school
6. **Large scale resources and support in the classroom**
  1. Not necessarily storage only, but HEC related
7. **Industry input/lectures into the classroom**
8. **Evaluation/metrics to determine success**

# **Curricula Needs Summary**

**Voters: 30 Total (6 - .gov, 7 - .edu, 0 - .com)**

**Votes:**

## **.gov ranking**

1. Industry input/lectures into the classroom (20)
2. Curricula development (all levels – HS, UGrad, Grad) (18)
3. Interject storage into existing courses (16)

## **.edu ranking**

1. Curricula development (all levels – HS, UGrad, Grad) (30)
2. Interject storage into existing courses (20)
3. Early education on storage (16)

## **.com ranking**